

Year 2 Autumn Term – The New Curriculum 2016 Overview

SUBJECT	1 st Half Term	2 nd Half Term
English	<p><u>Recounts: Letters and Postcards</u> John Patrick Norman McHennessey by John Burningham Dear Teacher by Amy Husband The children will be introduced to the conventions of letter writing. They will then write their own letter describing an amazing adventure. Grammar focus: 1. Learn how to use punctuation correctly, including capital letters, full stops, question or exclamation marks 2. Learn how to use sentences with different forms: statement, question, exclamation, command.</p> <p><u>Traditional poems for young children</u> The Works chosen by Paul Cookson: The children will read, enjoy and learn by heart, Edward Lear's nonsense poem The Owl and the Pussycat. They will find out about Edward Lear and explore some of his limericks. They will also read limericks written by other people and have fun writing a limerick with support. Grammar focus: 1. Use expanded noun phrases to describe and specify, e.g. adjectives to describe nouns 2. Use and understand grammar terminology</p>	<p><u>Traditional tales from a variety of cultures</u> 'Hansel and Gretel' by Anthony Browne 'Baba Yaga and the Stolen Baby' by Alison Lurie The children will read and compare 'Hansel and Gretel' and 'Baba Yaga' using drama and story maps. The children will then write their own 'witch' story. Grammar focus: 1. Demarcate sentences using capital letters, full stops, question or exclamation marks 2. Use conjunctions 'and', 'or', 'but' to join sentences</p> <p><u>Traditional poems for young children</u> The Works chosen by Paul Cookson: The children will read, enjoy and learn by heart, Edward Lear's nonsense poem The Owl and the Pussycat. They will find out about Edward Lear and explore some of his limericks. They will also read limericks written by other people and have fun writing a limerick with support. Grammar focus: 1. Use expanded noun phrases to describe and specify, e.g. adjectives to describe nouns 2. Use and understand grammar terminology</p>
	<p>In their science lessons, the children will learn about features of explanation texts.</p>	
	<p><u>Reading</u> The children will be encouraged to read as widely as possible at home and at school. During Guided Reading lessons, they will read fiction, non-fiction texts and poetry. They will be encouraged to discuss new vocabulary and ask and discuss their own questions, as well as answer questions put to them by their teacher.</p> <p><u>Phonics</u> The synthetic phonics programme 'Letters & Sounds' will be used as the basis for teaching phonics. During the daily phonics lesson, the children will work on Phase 5 and 6 and continue to practise the skills of blending and segmenting words. They will also apply their knowledge in sentences dictated to them.</p> <p><u>Handwriting</u> Handwriting will be taught in conjunction with phonics lessons. The children are taught a joined script to help them to make the process of writing more automatic.</p>	
Maths	<p>The children will be given opportunities to make rich connections across mathematical ideas to develop fluency, mathematical reasoning and</p>	

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competence in **solving problems**. They will also apply their mathematical knowledge to science and other subjects.

Key skills visited this term:

Number and Place Value

Count on and back in ones and in 10s from any number to 100

Estimate a set of objects (≤ 100) and count in 5s or 10s to check

Understand place value in 2-digit numbers by creating 2-digit numbers, Order and compare 2-digit numbers and say a number between.

Addition and Subtraction

Find and recall number bonds to 10 and 20; know the multiple of 10 bonds to 100 and use to derive the multiple of 5 bonds to 100

Subtract 1-digit from 2-digit numbers including 2-digit multiples of 10 by counting back

Add several 1-digit numbers

Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back; add or subtract 10 from 2-digit numbers

Add 1-digit to 2-digit numbers, bridging 10 and using known facts

Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back

Add 1-digit to 2-digit numbers to reach the next multiple of 10

Multiplication and Division

Count in 2s to 20, count in 10s to 100,; count in 5s to 50

Double numbers to 20, including partitioning teen numbers, and find related halves

Measurement

Choose and use appropriate standard units to measure lengths and heights in any direction

Solve simple problems by comparing and ordering lengths, weights (masses), capacities and record the results

Combine amounts to make particular values; match different combinations of coins to make equal amounts of money

Geometry

Recognise, name, sort and describe squares, rectangles, circles and triangles, kites, ovals, pentagons and hexagons

Describe position, direction and movements including half turns, using common words

Sort 2D shapes into Venn diagrams using properties incl. symmetry

Begin to identify right angles in pictures, shapes and 2D shapes

Discover which 2D shapes tessellate

Understand that 2D shapes with straight sides are polygons

Statistics

Sort objects on to a Venn and Carroll diagram

Problem solving

Begin to write word problems

Use place value and number facts to solve problems

Begin to work systematically to find all possibilities

Solve addition and subtraction problems using concrete objects and pictorial representations

Find possible amounts using a given number of coins (1p to £2)

Use inverse relationship between addition and subtraction to solve missing number problems

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Science	<p><u>Biology - All Living Things</u> The children will explore and compare the differences between things that are living or dead, and things that have never been alive. They will also learn about habitats and describe how different habitats provide basic needs for different kinds of animals and plants.</p> <p>Pupils will work scientifically by: observing closely, using simple equipment; asking simple questions and recognising that they can be answered in different ways; identifying and classifying; using their observations and ideas to suggest answers to questions; gathering and recording data to help in answering questions; performing simple tests.</p>	
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PSHE	<p><u>New Beginnings</u> The children will have opportunities to appreciate and celebrate differences and similarities between themselves and to experience how supportive it feels to belong to, and be valued by, the class group.</p>	<p><u>Getting on and Falling out</u> The children will think about how to look and sound friendly, and consider the qualities we look for and need to develop in order to have and be a good friend.</p>
RE	<p><u>Signs and Symbols</u> The children will be looking at signs and symbols used by religious groups with a focus on Christianity and Islam.</p>	<p><u>Christmas</u> The children will reflect on the deeper meaning of Christmas i.e. the giving of gifts.</p>
Geography	<p><u>Water Worlds</u> The children will learn about the world's continents and oceans and about the countries of the United Kingdom and its surrounding seas. This will be linked to Charles Darwin's journey to the Galapagos.</p>	
Art and Design	<p><u>Mother Nature</u> The children will explore lines and patterns in nature and use this to learn about plants in their environment. They will also use their observations to make textile design and learn and use simple techniques for silk painting. They will use natural material found outside and create their own sculpture.</p>	
Music	<p><u>Beat and Rythm</u> The children will learn to recognise the difference between beat and rhythm. They will also get the opportunity to accompany a song by playing the beat or a rhythm.</p>	<p><u>Nativity - Ongoing Skills</u> The children will learn to sing new songs for the Nativity.</p>
PE	<p>The children will be participating in a variety of different team games, developing simple tactics and mastering basic movements including running, jumping, throwing and catching. In gymnastics we will be using the floor and apparatus to working on balances, agility and coordination, and on combining shapes.</p>	
Computing	<p><u>Algorithms</u> In ICT this term, the children will create their own algorithms to create specific patterns. They will then test and debug them. After half-term, the children will apply their knowledge and understanding of algorithms and program a floor robot. The children will learn to use technology safely and respectfully, keeping personal information private; know where to go for help and support when they have concerns about material on the internet.</p>	